

20020206.qrp v02_n458.qrl.20020206

Date: Wed, 6 Feb 2002 19:03:11 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2458

QRP-L Digest 2458

Topics covered in this issue include:

- 1) [119189] Re: Koch Method CW Trainer Software - Version 2.x
by "Brice D. Hornback" <bdh@cyberbound.net>
- 2) [119190] Re: Need input coil for National SW-54
by William R Colbert <w5xe@juno.com>
- 3) [119191] Re: Koch Method CW Trainer Software - Version 2.x
by "Larry Przyborowski" <k3peg@yahoo.com>
- 4) [119192] Re: how to make cheap, good looking front panels--reprise
by n5ib@juno.com
- 5) [119193] Information needed for operating in Costa Rica
by "Michael J. Golini, K1SLT" <mgolini@home.com>
- 6) [119194] Re: How to make cheap, good looking front panels--reprise
by "John J. McDonough" <wb8rcr@arrl.net>
- 7) [119195] RE: Art and Skill of Learning CW
by Richard Clem <clem.law@usa.net>
- 8) [119196] CQC Dinner
by "Al Dawkins" <alk0frp@attbi.com>
- 9) [119197] Re: Art and Skill of Learning CW
by Ed Lawson <elawson@lawson-philpot.com>
- 10) [119198] Re: 20M antenna for hotel use
by "Mike Yetsko" <myetsko@insydesw.com>
- 11) [119199] Re: How to make cheap, good looking front panels--reprise
by John Seboldt K0JD <k0jd-1@seboldt.net>
- 12) [119200] Tjanks for antenna wire info
by IamSF5@aol.com
- 13) [119201] OT-RFD antenna HTML article-Help please
by David Shalita <davidr@cnmnetwork.com>
- 14) [119202] PESKY Texan Armadillo Chase
by "N1LN" <n1ln@earthlink.net>
- 15) [119203] FOX - Pesky Texan Armadillo Chase
by "N1LN" <n1ln@earthlink.net>
- 16) [119204] Re: 20M antenna for hotel use
by Dave Sjolín <sjolin@swbell.net>
- 17) [119205] FOX -- No Joy Tonight...
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 18) [119206] Re: QRP "antenna tuners"
by "pschweit" <pschweit@mninter.net>
- 19) [119207] Bagged a Truffle AND a Cub Fox

- by "Thor, n9ik" <n9ik@qsl.net>
- 20) [119208] QRP Spreading on 30m + 3DA0FOC
by "Adrian Weiss" <aweiss@usd.edu>
- 21) [119209] Cub Fox Hunt, 2-5-2002, preliminary log, WOOF!
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 22) [119210] Re: Small Wonder Labs SW-40
by "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
- 23) [119211] Help!
by Tom Juelich <tomjay@web.de>
- 24) [119212] Re: OT-RFD antenna HTML article-Help please
by baltimoremd@baltimoremd.com
- 25) [119213] Ft Nor Cal 40A
by "Pastor-KC1DI" <elbc@pivot.net>
- 26) [119214] Re: QRP Spreading on 30m + 3DA0FOC
by Tim ORourke <TORourke@KaiserFT.com>
- 27) [119215] Re: Help!
by "George, W5YR" <w5yr@att.net>
- 28) [119216] Re: FOX -- No Joy Tonight...
by "Karl F. Larsen" <k5di@zianet.com>
- 29) [119217] My dad can layeth the smacketh down on yours!
by Nils R Young <nilsbull@juno.com>
- 30) [119218] Re: Art and Skill of Learning CW
by George Franklin <w0av@juno.com>
- 31) [119219] Re: RFD. Anyone?
by "Lau, Zack, W1VT" <zlau@arrl.org>
- 32) [119220] Ray cw software
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 33) [119221] Re: Koch and Farnsworth
by Bruce Muscolino <w6toy@erols.com>
- 34) [119222] Re: Koch Method CW Training Ready
by Bruce Muscolino <w6toy@erols.com>
- 35) [119223] Re: FS: J-38 key SOLD
by Steve <n4ey@arrl.net>
- 36) [119224] Re: Need input coil for National SW-54
by Bruce Muscolino <w6toy@erols.com>
- 37) [119225] RFD
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 38) [119226] Re: RFD. Anyone?
by Bruce Muscolino <w6toy@erols.com>
- 39) [119227] Re: RFD. Anyone?
by Bruce Muscolino <w6toy@erols.com>
- 40) [119228] Score one for me!!
by G Brandon Hoyt <preacher102677@juno.com>
- 41) [119229] Rainbow tuner
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 42) [119230] rainbow tuner
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 43) [119231] Re: 20M antenna for hotel use

- by Bruce Muscolino <w6toy@erols.com>
- 44) [119232] Re: Art and Skill of Learning CW
by baltimoremd@baltimoremd.com
- 45) [119233] Logging Software Recommendations?
by "Thor, n9ik" <n9ik@qsl.net>
- 46) [119234] Re: RFD. Anyone?
by brickle <brickle@pobox.com>
- 47) [119235] Re: RFD. Anyone?
by "Lau, Zack, W1VT" <zlau@arrl.org>
- 48) [119236] Re: RFD. Anyone?
by "George, W5YR" <w5yr@att.net>
- 49) [119237] [Fox] N4DD Fox Announcement
by "Dennis Brickey" <n4dd@preferred.com>
- 50) [119238] Re: RFD. Anyone?
by brickle <brickle@pobox.com>
- 51) [119239] Re: Rainbow tuner
by Patrick Gardella <pgardella@yahoo.com>
- 52) [119240] Re: what is the easiest way of making a dipole
by Bill Coleman <aa4lr@arrl.net>
- 53) [119241] Re: OT-RFD antenna HTML article-Help please
by "E. Roswell" <eroswell@monmouth.com>
- 54) [119242] Re: Logging Software Recommendations?
by "Rod N0RC" <rod@n0rc.com>
- 55) [119243] Re: what is the easiest way of making a dipole
by "Jim Stamper" <jstamper@shentel.net>
- 56) [119244] [Fox] W8RU Fox Announcement for 8Feb02 utc
by Ron Majewski <majewski@erim-int.com>
- 57) [119245] Rainbow tuner enclosures
by "Doug Hauff" <slmachco@fix.net>
- 58) [119246] OT - Solar Panel
by Majority Mike Capt 56 TRS/IP <mike.majority@luke.af.mil>
- 59) [119247] Re: OT - Solar Panel
by "Lee Mairs" <lmairs@cox.rr.com>
- 60) [119248] RE: Logging Software Recommendations?
by "Thor, n9ik" <n9ik@qsl.net>
- 61) [119249] St Louis Feb 14th Fox nite
by alk0frp@attbi.com
- 62) [119250] Re: Score one for me!!
by Bruce Muscolino <w6toy@erols.com>
- 63) [119251] RE: Score one for me!!
by "Brian B. Riley \ (N1BQ\) ListAcct" <n1bq_list@wulfden.org>
- 64) [119252] Re: Art and Skill of Learning CW
by Bill Coleman <aa4lr@arrl.net>
- 65) [119253] Re: OT - Solar Panel
by "Karl F. Larsen" <k5di@zianet.com>
- 66) [119254] RE: Art and Skill of Learning CW
by Bill Coleman <aa4lr@arrl.net>
- 67) [119255] Re: Score one for me!!

- by "Karl F. Larsen" <k5di@zianet.com>
- 68) [119256] Re: OT - Solar Panel
by W2AGN <w2agn@pobox.com>
- 69) [119257] Re: Art and Skill of Learning CW
by "Karl F. Larsen" <k5di@zianet.com>
- 70) [119258] Re: Score one for me!!
by Bruce Muscolino <w6toy@erols.com>
- 71) [119259] helically wound antennas
by "Delbert Long" <ad6we@hotmail.com>
- 72) [119260] Re: Art and Skill of Learning CW
by Bruce Muscolino <w6toy@erols.com>
- 73) [119261] Restoring Old Chrome?
by "Dennis Payton" <dpayton@fwi.com>
- 74) [119262] Rainbow Enclosures
by "Doug Hauff" <slmachco@fix.net>
- 75) [119263] Re: helically wound antennas
by Bruce Muscolino <w6toy@erols.com>
- 76) [119264] Re: Restoring Old Chrome?
by Bruce Muscolino <w6toy@erols.com>
- 77) [119265] Re: OT - Solar Panel
by "Brice D. Hornback" <bdh@cyberbound.net>
- 78) [119266] Rainbow Enclosures - pics
by "Doug Hauff" <slmachco@fix.net>
- 79) [119267] Re: St Louis Feb 14th Fox nite
by Dave Sjolín <sjolin@swbell.net>

Date: Tue, 5 Feb 2002 19:01:12 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: <radioham@gmx.co.uk>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119189] Re: Koch Method CW Trainer Software - Version 2.x
Message-ID: <060501c1aea1\$64481da0\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Version 2.3.0 is now available on the QRPP-I site as well.

73/72/71! de Brice KA8MAV
<http://www.QRPP-I.com>

----- Original Message -----
From: "Ray Goff" <radioham@gmx.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, February 05, 2002 6:28 PM

Subject: Koch Method CW Trainer Software - Version 2.x

> Folks,
>
> I have now heard back from a couple of testers that the "Wave Out Open
Error
> 32" bug is now fixed, so I have uploaded this latest version to my
website.
>
> The QRPP International site will also be updated and you should wait to
hear
> that it has been updated before accessing that site.
>
> To check you have the latest version, click on the About menu item and
check
> that it is Version 2.3.0
>
> Sorry again for the inconvenience and good luck with learning the code.
>
> 72's de Ray g4fon
>
> RSGB, BATC, GQRP-10698 QRP-L 2378
> ray@g4fon.co.uk
> www.g4fon.co.uk
>

Date: Tue, 5 Feb 2002 17:03:54 -0700
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [119190] Re: Need input coil for National SW-54
Message-ID: <20020205.170400.-316709.36.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Did not see if the manual was also requested
but the manual for the SW-54 is listed
on the BAMA site along with many, many other
vintage pieces of equipment.

<http://bama.sbc.edu/national.htm>

73
Ray

Remember that a lone amateur built the Ark. A large group of professionals built the Titanic. (Dave Barry)
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M
NARTE-NCT2R FP# 111, SOC#78, ARCI 5784,
El Paso, (FAR WEST) TEXAS

Date: Tue, 5 Feb 2002 19:21:58 -0500
From: "Larry Przyborowski" <k3peg@yahoo.com>
To: <radioham@gmx.co.uk>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [119191] Re: Koch Method CW Trainer Software - Version 2.x
Message-ID: <001d01c1aea4\$4a9605e0\$5c673244@longh101.md.comcast.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Ray,

No problem with any inconvenience at this end. Thanks very much for your programming effort and contribution to ham radio. It (Ver 2.3.0) now works fine!

Vy 72/73 de Larry K3PEG

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Tue, 05 Feb 2002 19:46:10 EST
From: n5ib@juno.com
To: qrp-l@Lehigh.edu
Subject: [119192] Re: how to make cheap, good looking front panels--reprise
Message-ID: <20020205.184434.7503.0.n5ib@juno.com>

I guess I'll chime in with a variant of the "MS Paint" panel making process like Preston and Steve were discussing.

I go through a similar fitting and trying process using CorelDraw as the engine. But most any drawing program will serve. After a couple of iterations I'll print a master copy to use as a marking and drilling

template. Sometimes I even make a mockup of the panel using poster board to test for clearances and such.

Then a slightly different approach ensues. The finished layout is reversed - mirror image - within the drawing program and printed on ink jet transparency material. The actual panel (usually circuit board material) is painted with a semigloss spray paint of the desired background color (I mostly opt for white - hey, my favorite ice cream is french vanilla). The (fully dried) transparency is then laid, ink side down, on the panel (after the paint dries, silly) Most of my panels have enough controls, shaft nuts, mounting screws, and so on, that the transparency is nicely held in place without any adhesive needed. Only the "back" side of the transparency is exposed to fingers, etc, so the markings can't rub off.

Take a peek at <<http://www.qsl.net/n5ib>> for a few examples of the result of this technique.

72

Jim N5IB

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<http://dl.www.juno.com/get/web/>.

Date: Tue, 5 Feb 2002 17:50:55 -0700

From: "Michael J. Golini, K1SLT" <mgolini@home.com>

To: <qrp-l@Lehigh.EDU>

Subject: [119193] Information needed for operating in Costa Rica

Message-ID: <NFBBIKCEILJALLKKIILGCEECEAA.mgolini@home.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I need information that will allow me to operate qrp in Costa Rica. I just found out that I may have to go there for work (for about 3 weeks) and I will probably be leaving before the end of the month.

Any information would be appreciated.

72

Mike Golini, K1SLT

QRP-L #2362, QRP-I #11000

Elecraft K1 #975, Code Warrior Jr. #954
<http://members.cox.net/mgolini/>

Date: Tue, 5 Feb 2002 20:11:44 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <PDouglas12@aol.com>
Subject: [119194] Re: How to make cheap, good looking front panels--reprise
Message-ID: <004601c1aeab\$40960a20\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For those who are graphically challenged, there is still the Panel program I wrote last year. It's a tad on the ugly side, but it solves most of the nasty problems of trying to lay out a panel with a drawing program.

Unfortunately, it's a little more inclined toward the Linux set. It requires that you also have Ghostscript (also free but something of a pain to install) or a PostScript printer. Easy for Linux types since it ships with the operating system.

The main thing it does is it knows how to lay out dials, which are a major pain with a drawing program. But it also knows the size of common controls and the like.

There is a Windows based Dial program, too, which will lay out the dial and doesn't need Ghostscript, but that's all it will do. You can't put a bunch of dials, annotation, etc on the panel like you can with Panel.

Almost forgot, go to <http://hfradio.org/wb8rcr> and click on 'Panel (not QSLMaker)' on the left.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: 5 Feb 2002 19:12:32 CST
From: Richard Clem <clem.law@usa.net>
To: <qrp-l@lehigh.edu>
Subject: [119195] RE: Art and Skill of Learning CW

Content-Transfer-Encoding: quoted-printable

My dad had to drive ME to the FCC office to take my 13 WPM exam. (I think by the time I took the 20 WPM exam, I was old enough to take the bus all by myself.) :-)

I beg to differ. Since my dad did not have to drive to the FCC office like

Date: Tue, 5 Feb 2002 19:04:09 -0700
From: "Al Dawkins" <alk0frp@attbi.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [119196] CQC Dinner
Message-ID: <017a01c1aeb2\$90e011e0\$0200a8c0@als>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A number of you remember the CQC dinner when Rich W0HEP spoke of his trip to Russia, operating from a somewhat-exotic spot, especially for an American. Maybe you remember Walt W0CP and his DX-pedition to a Pacific island. Many remember the club meeting with Paul Harden NA5N, our member electronics guru. How about the meetings with Yardley Beers W0JF, a legend in electronics and amateur radio. And all the other meetings with member experts in various areas. They were meetings we won't forget.

Now you have an opportunity bigger than any of these, in fact maybe as big as all of them combined. How would you like to spend an evening listening to someone known worldwide talk about our favorite subject, QRP, hurricanes and ham radio, personal experiences in an exotic, semi-tropical QTH, and more and

even have a chance to ask questions? Your opportunity is a reality. Professor Arnie Coro, C02KK, the host of DXers Unlimited, a program geared to hams and radio enthusiasts broadcast twice a week on Radio Havana Cuba will be the speaker at the Colorado QRP Club banquet Saturday, Feb. 16 in Aurora.

To quote Jay Marvin, formerly the #1 talk show host in Denver on KOA and KHOW, now at WLS in Chicago, "Arnie is probably the most intelligent individual I know. Your club is very lucky to have Arnie as your speaker. You will love him." I have also heard from the editor of CQ Magazine. He, too, has glowing comments about Arnie.

Don't miss this opportunity to meet Arnie up close and personal. Everyone is welcome. CQC membership not required. Prizes, too. Reservations are REQUIRED. Reservations must be received by 9 p.m. Monday, Feb. 11. Please do not wait. Send a check or use Pay Pal today. Be sure to bring your wife or husband and friends. The program will interest non-hams, too. Spread the word today. Check the CQC website for details. WWW.CQC.ORG

Date: Tue, 5 Feb 2002 20:32:53 -0500
From: Ed Lawson <elawson@lawson-philpot.com>
To: clem.law@usa.net
Cc: qrp-l@Lehigh.EDU
Subject: [119197] Re: Art and Skill of Learning CW
Message-ID: <20020205203253.7e33feee.elawson@lawson-philpot.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

On 5 Feb 2002 19:12:32 CST
Richard Clem <clem.law@usa.net> wrote:

> Well, it looks like I am going to be the undisputed winner of this thread:
>
> My dad had to drive ME to the FCC office to take my 13 WPM exam.

Oh yeah. You mean you didn't have to hitch the team to the wagon to get to town? Now those were the days of real hams. Breathing ozone from the spark gap. That's what it is really about. Going down to the train station to watch how the pro CW ops worked.

But I digress....in fact I guess I'm off to turn the radio on.

Ed Lawson
K1VP

Date: Tue, 5 Feb 2002 21:01:21 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <tdufres@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [119198] Re: 20M antenna for hotel use
Message-ID: <004301c1aeb2\$2dd17d00\$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Tom Dufresne" <tdufres@hotmail.com>

>
> The problem:
>
> I need a portable antenna for hotel use.
>
> Materials I want/will use:
> #14 guage copper wire
> ladder line (600 ohms I think-NOT TV antenna wire)
> Misc plastic pieces for insulators
>
> I have a SW+20 rig, and also the BLT tuner.
> Ideas?
>
> Tom
> KC0GXX

Hmm, sounds like a 'declaration', not a request. You already have it all planned out. Why post?

Unless, of course, you're just looking for ideas to 'bounce around'.

Well, when I 'travel' with my K2, I have a 40M (measured) dipole that the K2 tuner 'brings in on 80 through 10 just fine. I made it by measuring off a 1/4 wave of 24ga speaker wire, then peeling it apart. I have small plexi-glass pieces for the center and the ends. I use

some green twine to 'hold up' the middle and pull each end. I feed it with 300 ohm twinlead, the cheapest (and lightest, and also the least visually obnoxious) stuff RS had. This goes to a binding post to BNC adapter (yep, no balun) to plug right on my K2. Works gangbusters for me.

Of course, I don't REALLY have to worry at the places I take my K2. It's not really hotels. The last place was a Boy Scout campout. Easy to set up, cheap if it tangles or breaks, and works quite well....

Mike

Date: Tue, 05 Feb 2002 20:49:42 -0600
From: John Seboldt K0JD <k0jd-1@seboldt.net>
To: qrp-1@Lehigh.EDU
Subject: [119199] Re: How to make cheap, good looking front panels--reprise
Message-ID: <5.1.0.14.0.20020205204155.009edd90@mail.seboldt.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:41 AM 2/5/02 -0500, you wrote:

>Lee,
>

>You asked about making front panels for HB rigs using MS Paint. The neat
>thing about this system is that you can make a permanent, good looking panel
>with little or no expense. MS Paint is a component of every version of
>Windows back to 3.1.

Sure... that's saying something good for it... but geez, it sure takes a lot of work to get anything usable out of it!

The biggest problem with Paint is that once a shape or piece of text is made, it's just a pattern of bits, and isn't an "object" that can be easily selected separately, reformatted, resized, etc. Not to speak of a lack of usable rulers, etc., Need I go on?

Almost anything will beat Paint. Even the drawing tools in Microsoft Word will go much better. The key word is: DRAW, not PAINT. A draw program will maintain each item as separate objects that can be separately selected, moved, resized, reformatted, colors changed, etc.

Others can name a better inexpensive dedicated drawing program. As standard office packages go, the draw tools in Lotus SmartSuite work a little better - I use this for simple PC board layout, because its grid will go down to

.05 inches and the grid can be made visible on screen for getting things in place (but doesn't print).

Dump Paint down the drain! (or otherwise dispose of it in more ecologically-sound fashion)...

John Seboldt
Milwaukee
www.seboldt.net/k0jd/

Date: Tue, 5 Feb 2002 22:11:35 EST
From: IamSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [119200] Tjanks for antenna wire info
Message-ID: <31.221f024d.2991f8e7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks to all who responded to my question on antenna wire.
Just to many to name.
End result is i'm going with 14 GA insulated wire.
Again many thanks
Bob
WA2HOQrp <tm>

Date: Tue, 05 Feb 2002 19:19:10 -0800
From: David Shalita <davidr@cnmnetwork.com>
To: "qrp-1 \\"Low Power Amateur Radio Discussion\\"<qrp-1@lehigh.edu>
Subject: [119201] OT-RFD antenna HTML article-Help please
Message-ID: <3C60A0AE.DA7E95E@cnmnetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi at URL

<http://home.att.net/~JETAYL/rfdarticle.html>

there is the article about a "resonant feedline dipole" antenna.
The antenna interests me.

At that URL, I see the article rfdarticle.html but am having a

lot of trouble with printing and or capturing the html as a file.
On my screen, the article and images are much too wide.
Loose much text/image when printing.

I use Netscape 4.75 under WIN98 with an OLD 15 inch display set to
800x600. Setting to 1024 by 768 made monitor crazy. My 17inch monitor
died. Printing in landscape and reducing font size did not help.

I would appreciate any hints how to handle this file.
Normally I can handle html files but not this one.

Save bandwidth by replying off line unless this is helpful
to others.
Thank you, 73, W6MIK, Dave

Date: Tue, 5 Feb 2002 21:22:41 -0600
From: "N1LN" <n1ln@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [119202] PESKY Texan Armadillo Chase
Message-ID: <02ef01c1aebd\$8a50fd20\$a2cefea9@im02>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Remember those Pesky Texans from last year..... well we're back.

Announcing the second annual Pesky Texan Armadillo Chase.

DATE: Wednesday - March 13th, 2002
TIME: 20:00 CST to 22:00 CST
WHERE: 40 mtr - 7.030 to 7.055
POWER: Armadillos = 5 w Hounds = 'your choice' - see below

Sponsor: NARS - Northwest Amateur Radio Society of Houston, Texas.
Sponsor: Team Cramp Contest Club www.teamcramp.com

Coordinator: N1LN - Bruce n1ln@arrl.net

Rules will be the same as last year.

HOUND Scoring:

The Hounds that work all Pesky Texan Armadillos qualify for the official

WORKED ALL PESKY TEXAN ARMADILLOS certificate.

NOTE: I have asked all Armadillos to run 5 watts to increase your chances of working all of us ! ! ! !

To receive the certificate, hounds must send logs to my email address: n1ln@arrl.net and \$1.00 to my snail mail address:

Bruce Meier - N1LN
15283 Runnymede St.
Conroe, TX 77384

First and Second place HOUNDS will win an official TEAM CRAMP CONTEST CLUB tee shirt donated by K5NZ Mike - one of the Armadillos.

(First and Second place will be decided based on highest count of Armadillos worked with correct exchanges - and the earliest time stamp of email logs sent to me at n1ln@arrl.net)

NOTE: Only the list of official Published Armadillo Calls will qualify for the Worked All Pesky Texan Armadillos certificates. The complete list of Armadillo Calls and Names will be posted in the coming weeks. After only 2 days of emails with the potential Armadillos I have 19 confirmed.

This promises to be a fun 2 hours - Don't miss it ! ! ! !

ARMADILLO Scoring:

- > 1 point / QSO for Q's with Hounds running 3w or more
- > 3 points / QSO for Q's with Hounds running 1 - 2 watts
- > 5 points / QSO for Q's with Hounds running less than 1 watt
- > 10 points / QSO for DX Hounds (excluding Canada)

- > First QSO with a new state / province / DX country = multiplier

SCORE: (QSO Points) x Multipliers = Total Score

The ARMADILLO with the highest score will win the Pesky Texas Armadillo Shoot plaque. 2nd and 3rd Place Certificates will also be awarded.

PLEASE NOTE THE FOLLOWING - Armadillos don't work other Armadillo's for points. QSOs with other official 'Pesky' Armadillos don't qualify for points.

Remember - all future information will be posted using " PESKY " as the first word in the Subject Line.

72 - and keep your schedule free for March 13th -

Bruce - N1LN

Date: Tue, 5 Feb 2002 21:23:06 -0600
From: "N1LN" <n1ln@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [119203] FOX - Pesky Texan Armadillo Chase
Message-ID: <02f201c1aebd\$990cf620\$a2cefea9@im02>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Remember those Pesky Texans from last year..... well we're back.

First - so not to make anyone think this event is related to the 40 mtr
FOX HUNT - all future postings to the QRP-L will start with the
word " PESKY " in the Subject Line.

Announcing the second annual Pesky Texan Armadillo Chase.

DATE: Wednesday - March 13th, 2002
TIME: 20:00 CST to 22:00 CST
WHERE: 40 mtr - 7.030 to 7.055
POWER: Armadillos = 5 w Hounds = 'your choice' - see below

Sponsor: NARS - Northwest Amateur Radio Society of Houston, Texas.
Sponsor: Team Cramp Contest Club www.teamcramp.com

Coordinator: N1LN - Bruce n1ln@arrl.net

Rules will be the same as last year.

HOUND Scoring:

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NOTE: I have asked all Armadillos to run 5 watts to increase your chances of working all of us ! ! ! !

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Remember - all future information will be posted using " PESKY " as the first word in the Subject Line.

72 - and keep your schedule free for March 13th -

Bruce - N1LN

Date: Tue, 05 Feb 2002 21:41:24 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: tdufres@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [119204] Re: 20M antenna for hotel use
Message-ID: <3C60A5E4.3EE180F@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Tom Dufresne wrote:

>
> The problem:
>
> I need a portable antenna for hotel use.
>
> Materials I want/will use:
> #14 gauge copper wire
> ladder line (600 ohms I think-NOT TV antenna wire)
> Misc plastic pieces for insulators
>
> I have a SW+20 rig, and also the BLT tuner.
> Ideas?

Tom, why #14 gauge copper wire. Seems like much smaller wire, especially coated wire (say in black) would be much easier to hide, either inside or out. Also I don't think #14 gauge is going to be all that easy to work with. For example, how are you going to support this monstrosity, especially inside a hotel room. Are you going to tear it down each time you leave the room? Smaller wire is much stealthier.

Also, unless youve got permission to put the antenna outside, why would you want to deal with ladder line. its goign to standout and weigh down your wire. Why not just go with end fed wire and use a counterpoise for ground?

73 de Dave, N0IT

Date: Tue, 5 Feb 2002 22:02:04 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [119205] FOX -- No Joy Tonight...
Message-ID: <200202060402.AA01321@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Didn't have propagation from this end of the woods. I heard Mike all night, sometimes up, mostly down in the crud. Kept hoping things would settle down and he'd stick his head up far enough to get him, but alas, it was not to be.

Heard VE3FAL get him, and Fred's signal had a fair amount of AU flutter on it. Didn't hear too many 0's get him, but lots of guys further east seemed to have luck. Oh well...

72/73,

Todd, AG0T

Date: Tue, 5 Feb 2002 22:11:28 -0600
From: "pschweit" <pschweit@mninter.net>
To: <adamn@n8software.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [119206] Re: QRP "antenna tuners"
Message-ID: <002b01c1aec4\$5c2d9a00\$bce6add1@pschweit>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

just finished mine

very nice package

de ka0pgq

----- Original Message -----

From: Adam Nathanson <adamn@n8software.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Tuesday, February 05, 2002 2:24 PM

Subject: Re: QRP "antenna tuners"

> You may want to consider the Norcal BLT (balanced line tuner):

> <http://www.fix.net/~jparker/norcal/blt/blt.htm>

>

> \$25, 5-10W, Covers 10-40 with a ladder-fed doublet.

>

>

> 73,

>

> Adam N.

> N4EKV

> Oakland, CA

>

> ----- Original Message -----

> From: <Hal553@aol.com>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Tuesday, February 05, 2002 11:10 AM

> Subject: QRP "antenna tuners"

>

>

> > Does anyone build a QRP antenna tuner kit? How about plans to build one
> from

> > scratch? I would like to build a small tuner for my NorCal 40A and HW-8.

> > Thanks for any guidance you can give me.

> > Hal

> > KB3HAA

> >

> >

>

Date: Tue, 5 Feb 2002 22:09:00 -0600

From: "Thor, n9ik" <n9ik@qsl.net>

To: <qrp-l@lehigh.edu>

Subject: [119207] Bagged a Truffle AND a Cub Fox

Message-ID: <NEBBLNLOELOIHIEKHCPAMEPGCLAA.n9ik@qsl.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Woo Hoo! I did it! Bagged both Dan, N8IE the truffle in Ohio, and Daphne, operating as K04WX in Georgia, the Cub Fox -- both with 500 mW from Chicago!

And, it was my first time for both ;-}

- Thor, N9IK

Date: Tue, 5 Feb 2002 22:38:59 -0600 (CST)
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-l@lehigh.edu
Subject: [119208] QRP Spreading on 30m + 3DA0FOC
Message-ID: <Pine.SOL.4.03.10202052227250.27684-100000@sunburst.usd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi gang:

3DA0FOC is running on 10.106.5 UP 1-2kc. Like VP8GEO, he quieried "QRP?QRP?" and then copied my call and in the exchange repeated "W0RSP/QRP W0RSP/QRP". I just love 1000's of QRO types out there sitting and hearing this.

Last two nites (~0100-0200) 5U1A has been running on various 30m freqs. I'm not the only one in there calling with "/QRP" tail. 5U1A is usually really weak here and then peaks a bit. 3DA0FOC has risen up to a solid 569 for last half-hour.

Last night was one of those "great QRP" experiences. After 5U1A cashed in his chips and I was tuning down around 10.106, I heard a weak stn start calling and figured it was DX. It sure was! EA5GNI is a regular and puts out about the best EU signal into SD -- has a 2-el yagi. I use him as a propo indicator, so I said "what!" because EA5GNI at 559 means the path is pretty near dead. But, he finished his call with "/QRP"! (We've QSO'd a bunch of times and bunch of QSL's.) As it turns out, he ordered a K2 and finally got it in Jan after it had been shipped Nov 2! So now he's working a lot of DX w. QRP. We ran a solid 0621-42 ragchew two-way QRP! That's great! It's great to work a

rare one in a pile-up, but nothing beats working another QRP DX stn on 30m. Then, after we signed I heard C02CI/QRP calling one of us, and went into a QSO with him. So, no, sad to say, I didn't get 5U1A, but I went to bed feeling great anyhow! Rumi LZ1RS got into QRP DX'ing after a longg 40-min QSO when I was back in PA several years ago. Oddly enough, the next time I worked him was exactly one year later from Dayton! So, no doubt when we show some of these DX guys that QRP works across oceans, the ones who have that special attitude can't resist trying out QRP DX'ing.

Keep plugging away QRP DX'ers!

72, Ade

Date: Wed, 06 Feb 2002 00:25:57 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-l@lehigh.edu
Cc: "tom palmer" <n1tp@worldnet.att.net>
Subject: [119209] Cub Fox Hunt, 2-5-2002, preliminary log, WOOF!
Message-ID: <5.0.2.1.2.20020206001909.02238510@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Thanks to all for the Cub Fox Hunt QSO's, especially to Fido, Jona (???), Maggie, Socraties, Ivy, and Thor. Most grateful thanks to all the kind notes and words about Dogs and Daphnne. She definitely enjoyed the hunt. Well, actually, she slept through most of it. But she's a great old girl, and appreciates all the attention.

Band was kind of funny tonight. There were plenty of signals, all but for the last 3 to 5 minutes. Had to really work at the end, though, as the band fell apart. Sorry for the sudden shift to DWN 1 at the start. There was strong QRM that started about 30 secs into the contest and I had to go the other way. Seems like a few folks found me...

Enjoy the pelts, puppies!

72 de Mike, K04WX

PS, really nice to work some NOGAites and some FPigs tonight (including the Grand Poobah of Pigdom himself!) 00

..

K04WX CUB FOX HUNT LOG

CUB HUNT 02-06-2002

TIME	CALL	RPT±	QTH	NAME	PWR
0203	N9NE	559	WI	TODD	5W
0205	N1TP	599	FL	TOM	5W
0206	K4BYF	559	FL	JACK	5W
0208	AA50	559	LA	VERN	5W
0209	AF4PS	599	FL	MAC	3W
0212	KG4LDY	559	VA	JIM	5W
0213	K4FB	599	FL	PAUL	1W
0215	W8DIZ	599	OH	DIZ	5W
0217	K5JHP	559	TX	BILL	5W
0218	K8MIA	559	WV	JIM	5W
0220	WA9TZE	559	WI	JIM	5W
0224	W0IS	589	WI	FIDO	5W
0226	KK5NA	559	TX	JOE	5W
0229	N8VAR	599	OH	RON	5W
0231	W4BQP	559	NC	JIM	5W
0232	WA50	559	TX	JONA	5W
0234	W5USJ	559	TX	CHUCK	5W
0236	W9HL	559	IL	RANDY	5W
0239	K4ADI	559	SC	RANDY	4W
0241	N5ZE	599	TX	LEW	5W
0243	W5YR	559	TX	GEORGE	5W
0246	VE4WI	599	MB	CRAIG	5W
0249	KC1FB	559	CT	JIM	5W
0251	W0CH	579	MO	DAVE	900MW
0255	W0PWE	599	IA	SOCRATES	5W
0259	AB8DF	559	MI	MIKE	5W
0301	K2CQ	599	NJ	KEN	5W
0301	AC5JH	559	OK	TOM	5W
0304	KB3E0F	599	MD	MURPHY	5W
0306	AJ4AY	579	AL	JAY	900MW
0308	N4MAP	559	GA	SAM	5W
0310	WE9K	599	WI	GLENN	5W
0312	K4GT	559	GA	JIM	5W
0315	KB1FKL	559	CT	MATT	5W
0317	K8KFJ	559	WV	GARIE	5W
0320	K8CV	559	OH	JIM	1W
0322	KC9LC	599	VA	RANDY	5W
0326	K5DW	559	TX	DON	5W
0327	W5TB	559	TX	MAGGIE	5W
0329	WA8BXN	559	WI	MIKE	5W
0331	WB6BWZ	559	GA	MATT	5W
0333	KJ0C	599	MO	JIM	4W
0336	K5DI	559	NM	KARL	5W
0337	AE4GX	589	GA	IVY	5W

0342 N9IU 559 IL THOR 500MW
0344 KI0II 559 CO RON 5W
0348 VE3FAL 559 ON FRED 5W
0358 K4KSX 559 SC TIM 5W
Michael C. Boatright

Date: Tue, 5 Feb 2002 23:42:24 -0600
From: "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [119210] Re: Small Wonder Labs SW-40
Message-ID: <00e601c1aed1\$0e3162c0\$d3bf1d41@wi.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Deal pending on the SW-40.

Glenn, WE9K

----- Original Message -----
From: Glenn Butzlaff <gbutzlaff@wi.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, February 05, 2002 4:40 PM
Subject: FS: Small Wonder Labs SW-40

> For sale: Small Wonder Labs SW-40 transceiver. Excellent condition. In the
> factory enclosure. \$60 shipped.
>
> Glenn, WE9K
>

Date: Wed, 06 Feb 2002 09:16:59 +0100
From: Tom Juelich <tomjay@web.de>
To: qrp-1@Lehigh.EDU
Subject: [119211] Help!
Message-ID: <3C60E67A.DC4B5A3C@web.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Hi,
What I am doing wrong. I am entering a new message, but it never appears to QRP -L list. I don't have any idea what my mistake is.... Can you help me please? 73 Tom DL2HRF QRP L#2395

Date: Wed, 6 Feb 2002 06:13:06 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: David Shalita <davidr@cnmnetwork.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [119212] Re: OT-RFD antenna HTML article-Help please
Message-ID: <20020206060545.D48817-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 5 Feb 2002, David Shalita wrote:

> Hi at URL
>
> <http://home.att.net/~JETAYL/rfdarticle.html>

The problem you're having is that the image is 1024 by 1444 pixels... and ya ain't gonna easily be able to print it/view it.

Since it's a graphic file, changing the font won't help.

You could try saving the image(s) to disk and then resizing them with a graphic editor program...but when shrunk, they may be hard to read.

The fact that the background isn't white also makes them hard to read.

Guess you could order a reprint of the article from ARRL.

Good Luck

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Wed, 6 Feb 2002 07:00:37 -0500
From: "Pastor-KC1DI" <elbc@pivot.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119213] Ft Nor Cal 40A
Message-ID: <008201c1af05\$e4c38280\$45a5ba42@dor>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a nor Cal 40A in great shap This is the Club kit offering.. and it works great.. have Wilderness front panel and case is painted Dark Blue. Would like to trade it for a good 30 Meter Qrp rig.. (No MFJ please) had and Mfj and the broadcast bleed through made the rig almost un usable during the night time hours here. SW 30+ or what have you.

Thanks

Dave KC1DI

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.320 / Virus Database: 179 - Release Date: 1/30/02

Date: Wed, 6 Feb 2002 07:25:21 -0500
From: Tim O'Rourke <TORourke@KaiserFT.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [119214] Re: QRP Spreading on 30m + 3DA0FOC
Message-ID: <0514B74864ACD511934400508BBB5E3401E24F@EMAIL1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

K4UEE now on South Georgia is a QRP convert and had been collecting information on low power ops for this DXpedition for a year or more.
Tim O'Rourke KG4CHX

Date: Wed, 06 Feb 2002 06:35:10 -0600
From: "George, W5YR" <w5yr@att.net>
To: tomjay@web.de
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [119215] Re: Help!

Message-ID: <3C6122FE.47792FCC@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom, this message - quoted below - did appear on the list as received here.
Are you receiving the list? Do you use the digest version? If so there is a
time delay between when you post and see it on the digest form of the list.

72/73/oo, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

Tom Juelich wrote:

>
> Hi,
> What I am doing wrong. I am entering a new message, but it never appears
> to QRP -L list. I don't have any idea what my mistake is.... Can you
> help me please? 73 Tom DL2HRF QRP L#2395

Date: Wed, 6 Feb 2002 05:51:10 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [119216] Re: FOX -- No Joy Tonight...
Message-ID: <Pine.LNX.4.33.0202060549000.1838-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

As Darth Vader says "it's the propagation"! I heard Mike and nailed him
from here in NM from the mobile with a hamstick.

On Tue, 5 Feb 2002, Todd Enders wrote:

>
> Didn't have propagation from this end of the woods. I
> heard Mike all night, sometimes up, mostly down in the crud.
> Kept hoping things would settle down and he'd stick his head

> up far enough to get him, but alas, it was not to be.
>
> Heard VE3FAL get him, and Fred's signal had a fair amount
> of AU flutter on it. Didn't hear too many 0's get him, but lots of
> guys further east seemed to have luck. Oh well...
>
> 72/73,
>
> Todd, AG0T
>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Wed, 6 Feb 2002 08:22:12 -0500
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [119217] My dad can layeth the smacketh down on yours!
Message-ID: <20020206.082406.1224.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Kory, Ed & other mountain guerrilleros,

I know for a fact that neither of you PROVED that you know ABSOLUTELY
anything about what the Rock be cookin'!

See, my dad & his brother way back when Arizona was still a territory
built a crystal set & a spark gap transmitter out of old car parts,
lead-mine talus dump slag & a few roadrunner eggs in Camp Verde, Arizona.
They hung a wire between the apex of the house roof & a corner of the
outhouse & listened to KDKA & WLW. And they didn't even have to consult
the Federal Code of Big Laws or convince McMahon to let them in the ring!

Therefore, since both of 'em is now enjoying eternal retirement, they are
thus exempt from any possible fights with either of youse guys. Heck,
knowin' Dad, he's probably sippin' a cup of mate & enjoyin' a big fat
Cohiba with Che Guevara & listenin' to William Burroughs talk about Alamo
Gordo back when it was a boys boarding school. That or they're all
laughin' at all of us.

So there!

73

Nils

. . . solo dos dias mas, che . . . solo dos . . .

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes

W8IJN -- <http://www.geocities.com/nilsbull/w8ijn>

In my day you had to FIGHT to have digits! Every DAY was a STRUGGLE!

--- Comrade Nikolai Sergeevich McTovarishov

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<http://dl.www.juno.com/get/web/>.

Date: Wed, 6 Feb 2002 07:19:24 -0600

From: George Franklin <w0av@juno.com>

To: elawson@lawson-philpot.com

Cc: qrp-1@Lehigh.EDU

Subject: [119218] Re: Art and Skill of Learning CW

Message-ID: <20020206.073959.-1449353.2.w0av@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi Ed,

You "newcomers" are all alike.

Us old geezers don't get no respect.

You probably don't even remember the Prince Albert tobacco can which every good RR telegrapher has on his sounder to amplify its sound, do you.

Seriously, those old days were great but today's hamming is much more fun.

72 de George/W0AV

Hamming since '35

COG#1, SOC#101

Date: Wed, 6 Feb 2002 08:47:34 -0500
From: "Lau, Zack, W1VT" <zlau@arrl.org>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [119219] Re: RFD. Anyone?
Message-ID: <125490A005E3D3118C9C00805FC743CC027E31C7@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

The original article by W20ZH in Aug 91 QST used a quarter wavelength of coax to decouple the rig from the antenna--since the RF choke is at the high Z point, the low Z point is a quarter wavelength away. Since he also used a quarter wavelength of coax between the choke and the center of the dipole, a half wavelength of coax is needed.

There is no need to strip the braid--the author even suggests using the braid as the radiator in his dual band version--just cut the coax and connect the braid to the center conductor of the feedline. Or, as he suggests, use antenna wire for half the antenna.

I'm sure you don't need the extra decoupling provided by the specific feedline length if your rig has excellent Faraday shielding, bypassing and decoupling of wires in/out of the radio, and proper RF grounding.

73--Zack W1VT

Date: Wed, 6 Feb 2002 09:06:13 -0500
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: <qrp-1@lehigh.edu>
Subject: [119220] Ray cw software
Message-ID: <6579C6377F475547985F0B3E426E1626140394@OCCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi

I downloaded the cw trainer software and loaded it on=20
a HP Vectra 200 MHZ running Win2k. It runs, but I get=20
interruptions in tone. I suspect either the cpu may be
to slow, or as Ray is investigating, it may be in some
way related to the way he opens the soundcard. I will=20
down load onto the home machine and as see if it works
any better. Maybe after the next fix.

This is an interesting idea and I do hope I can get it=20
working. I have used other pc software, but this one=20
has caught my eye and ear.

Marty
kd8bj

Date: Wed, 06 Feb 2002 09:20:51 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: Bill Coleman <aa4lr@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [119221] Re: Koch and Farnsworth
Message-ID: <3C613BC3.AFACF95A@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill,

Agreed, there is no reason to use Farnsworth at that slow a speed, but
teaching methods have varied quite a bit over the years! If you already
are able to recognize the characters, or even a few characters, you can
use Farnsworth at a much higher speed.

Recognizing the characters by their sound, and not counting elements,
depends on when and how you were taught. I learned the code on my own,
with no other person involved except copying stations for practice. I
still count some elements, even at 20+ wpm!

Teaching high speed code is a relatively recent phenomena, at least in
the ranks of ham radio. Until about 20 to 30 years ago most recognized
organizations taught code at 5 wpm, not 15 wpm!

73

Date: Wed, 06 Feb 2002 09:30:24 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: Bill Coleman <aa4lr@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [119222] Re: Koch Method CW Training Ready
Message-ID: <3C613E00.AD213BA6@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill,

>
> Gosh, I have a 25+ year old book from the ARRL, called "Learning the
> Radiotelegraph Code". It has a syllabus for learning the alphabet slowly.
> It gives the letters in groups of about 5, and you gradually add more
> groups of five.

>
NOTE the emphasis on learning the code SLOWLY! Does that mean 20 wpm or
5 wpm? 50 years ago the League taught code at 5 wpm. If they didn't
why then did they have W1AW sending code practice at 5 wpm? Maybe it
was for relaxation?

As a side issue, I used the Koch method to teach MYSELF the code 50
years ago. I also had, and still have, that publication. It would have
been nice to have had another to learn the code with, but I didn't. The
syllabus did me no good! I learned to recognize the characters and then
copied off the air for practice!

>
> Right. But there's no reason you couldn't use Farnsworth spacing with a
> syllabus like that above.

>
Indeed, that is what I have been saying. BUT before you can use
Farnsworth with any syllabus you MUST be able to recognize the
characters. Koch is superior for that purpose!

>
> QRQ operating has been around a long, long time. The above referenced
> "Learning" book from the ARRL has a whole section on high-speed work
>

That would depend on your orientation. I never got into traffic
handling, either at slow speeds or high speeds. If you did, more power
to you!

Date: Wed, 06 Feb 2002 09:41:16 -0500
From: Steve <n4ey@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [119223] Re: FS: J-38 key SOLD
Message-ID: <3C61408C.E4ED70BC@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The key is sold.
Thanks for the interest.

Steve, N4EY

Date: Wed, 06 Feb 2002 09:41:21 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [119224] Re: Need input coil for National SW-54
Message-ID: <3C614091.9A70D943@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oh geez, another definite proclamation from the deep southwest! I guess I should scrap the NATIONAL SW-54 I have here! National made lots of receivers in its day, from radios as simple as the SW-54 to radios as complex as the HR060, and those re only the tube radios! But Karl seems bent on rewriting ham history! I am sorry I cannot help you with a new input coil though, the SW-54 is a nice little radio!

73

Date: Wed, 6 Feb 2002 09:49:00 -0500
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: <qrp-1@lehigh.edu>
Subject: [119225] RFD
Message-ID: <6579C6377F475547985F0B3E426E1626328516@0CCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi=20

The RFD I saw recently in World Radio as explained by Kurt N Sturba as simply a length of Coax. This is my recollection of the artical and may be a correct recollection or just my memory playing tricks again, but I plan to try this idea just to see if it will work.=20

At the rig end was a connector to fit the rig or tuner.=20

At the other end was nothing but trimmed to allow a connection to the=20 center conductor for the radiator. The outer shield conductor was = trimmed

back a quarter of an inch to make sure it didn't contact the center = conductor.=20

I think I would water proof it to keep water from entering also. Some = silicon grease and some good plastic tape.

To use the antenna, a length of wire was attached to the center = conductor.=20

the length was determined by the band of operation desired the formula = $468/f$ for

a half wave then divided by 2 for quarter wave, right.

=20

Say 20 meters about 16.5 feet. Then back from the trimmed coax an equal = distance=20

16.5 feet in this case, was added a choke, either torroid, I hope that = is the correct spelling, or coil choke formed. I believe say 6 or 8 = loops in the coax about 5 inches in diamater.

To change bands you simply changed the length of the wire connected to = the center conductor of the coax, and moved the choke further back down = the coax. Seems like a simple way=20

to make an end fed resonant antenna.=20

I can't imagine trying to fold the outer braid back upon itself.

Marty kd8bj

Snipped from the Tuesday digest a comment by Bruce.

>OK, you are talking about a vertical dipole type antenna . The = resonant

>feedline idea is not really true. You make the feedline half of the

>dipole resonant by cutting the coax braid where you want it. The

>feedline can be any ;length! =20

>

>This has been used by hams for a long time at VHF and UHF. In fact I

>have used it there too. It was fairly successful for my uses. At HF =
it
>becomes a little more difficult. First you cannot easily fold back the
>braid for 30 or 50 get! What does work is to strip the coax as far as
>you need and then pull the center conductor out and fold the braid back
>along itself. You can use tie wraps to secure the braid to itself.=20
>Again, the feedline can be any length. Decoupling the antenna from the
>feedline is a good idea in any case.
>
>BTW, connecting the counterpoise to the cold water pipe some 20 floors
>up is not a good idea! First off it may/will cause unwanted
>resonances. Second, there may not be a solid connection through the
>pipe. And third it is not necessary to get a good RF ground!
>
>73
>

Date: Wed, 06 Feb 2002 09:51:06 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: ab2kt@arrl.net
Cc: qrp-l@lehigh.edu
Subject: [119226] Re: RFD. Anyone?
Message-ID: <3C6142DA.40AA14CC@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK, you cut the braid at the center point of the dipole. GOOD, but what
do you do if the coax run your require is longer than the "other half"
of the dipole? Your feedline is NOT resonant, except under very special
conditions. You still have to decouple it or the antenna will not act
as a good dipole! I am really only saying call it what it really is,
and that is NOT a resonant feedline dipole!

73

Date: Wed, 06 Feb 2002 09:59:13 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: wr3i@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [119227] Re: RFD. Anyone?
Message-ID: <3C6144C1.F919E810@erols.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave,

There are as many ways of making a dipole, either vertical or horizontal, as there ways to skin a cat! The issue is what the antenna is called, and it is NOT a resonant feedline dipole unless it is installed under very special circumstances! If the required feedline length is even 1 foot longer than the other half of the dipole, it will not be resonant!

73

Date: Wed, 6 Feb 2002 09:12:12 -0500
From: G Brandon Hoyt <preacher102677@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [119228] Score one for me!!
Message-ID: <20020206.091218.-246445.0.preacher102677@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Today at 1440 UTC I scored my first CW contact from my new QTH, using my SWL 30, and my Folded dipole cut for 40/15 M. YES!!!!!! I'm sending the qsl card right now, I'm so happy, I could die!
This has been a major accomplishment for me, ever since I put that stupid antenna up there's been trouble. First, I had to get it inside, then I had to tune it, and then, I had to get lucky. Welp, I did, and N9TMU can prove it!!!
Woo HAH!
I luv qrp!

LIC,
G. Brandon Hoyt --"Known far and Wide as the Great Pumpkin."
Photographer, Philosopher, Preacher, Pirate, Poet.
"God didn't promise me the sun wouldn't smite me by day" James D. Vernon
DE KG4GVL Clear.

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Date: Wed, 6 Feb 2002 10:11:46 -0500
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: <qrp-l@lehigh.edu>
Subject: [119229] Rainbow tuner
Message-ID: <6579C6377F475547985F0B3E426E1626140397@OCCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi

Someone in yesterdays digest pointed to the qrpnj web page for the new =
release of=20
the rainbow tuner. Where on the page. I can't find it, I like that tuner =
and if they
are reissueing it I would like to get another one.

Marty kd8bj

Date: Wed, 6 Feb 2002 10:15:37 -0500
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: <qrp-l@lehigh.edu>
Subject: [119230] rainbow tuner
Message-ID: <6579C6377F475547985F0B3E426E1626140398@OCCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi

I should know better. I saw later on the complete path to the rainbow =
turner.=20

Sorry

Marty

Date: Wed, 06 Feb 2002 10:17:13 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: tdufres@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [119231] Re: 20M antenna for hotel use
Message-ID: <3C6148F9.BADE910A@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I agree with the other post I saw, you have already designed the antenna, why post, just build it and see how it works! I can see three things wrong with the design for portable use:

- 1) you are using #14 wire, difficult to coil up and pack! Also more likely to break because it is not really intended to be coiled and uncoiled!
- 2) You want to use 600 ohm feeders. Again, not really easy to coil up and pack. TV twinlead is a much better choice for a portable installation. If you antenna is only going to be ONE band, why use twinlead at all, why not use small coax like RG-174?
- 3) How do you intend to hang the antenna up? It is going to be rather heavy, weigh the individual components, you'll see. If you install it indoors you are going to have a problem! If you are going to put it up outside, it is going to be visible!

In short, I can see your interest in reducing losses any way you can, but in portable operations you should really let the parts you choose fit the conditions! Portable implies easy and rapid set up and tear down!

73

Date: Wed, 6 Feb 2002 10:27:52 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: George Franklin <w0av@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [119232] Re: Art and Skill of Learning CW
Message-ID: <20020206102514.H52827-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 6 Feb 2002, George Franklin wrote:

> Us old geezers don't get no respect.

>

> You probably don't even remember the Prince Albert tobacco can which
> every good RR telegrapher has on his sounder to amplify its sound, do
> you.

The same product that we asked about when calling a store..."Do you carry Prince Albert in the can?"

If they answered yes...

"well, you'd best let him out before he suffocates."

rimshot here

thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Wed, 6 Feb 2002 09:35:01 -0600
From: "Thor, n9ik" <n9ik@qsl.net>
To: <qrp-l@lehigh.edu>
Subject: [119233] Logging Software Recommendations?
Message-ID: <NEBBLNLOELOIHIEKHCPAKEPNCLAA.n9ik@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy folks,

I'd appreciate some recommendations...

I'm looking far and wide (yes, I've done all sorts of 'google-ing', etc.) for logging software that won't cost an arm and a leg and will be good for casual operating (read _easy_). I'm not much of a contester - other than field day last year, last night's Truffle hunt and Cub Fox hunt was my first attempt in eleven years at any kind of contest activity (I bagged 'em both!).

I have found and am trying out N3FJP's "Amateur Contact Log" (ACLog), which seems pretty good, excellent for the price, except I wish it had a couple more fields available.

Any other recommendations and words of experience and wisdom?

Oh yes, I know that there is logging software for the Palm Pilot, but does anyone know of one for the PocketPC?

Thanks bunches,

- Thor, N9IK

Date: Wed, 06 Feb 2002 10:38:54 -0500
From: brickle <brickle@pobox.com>
To: Bruce Muscolino <w6toy@erols.com>
Cc: ab2kt@arrl.net, qrp-1@lehigh.edu
Subject: [119234] Re: RFD. Anyone?
Message-ID: <3C614E0E.347CDF4B@pobox.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Bruce Muscolino wrote:

> ...what
> do you do if the coax run your require is longer than the "other half"
> of the dipole?

I suppose you could always use a different antenna.

Not being an old-timer here -- I've only been at it since 1962 -- I'm under the impression that, back in the mists of time, it was common to use tuned feedlines for various matching requirements.

> ...NOT resonant, except under very special
> conditions. You still have to decouple it or the antenna will not act
> as a good dipole!...

This seems consistent with the principle that, if you want have to have a frequency-agile antenna, you've got to pay for it somewhere. If you insist on treating the feedline as an RF pipe, you have to swallow the attendant range of highly-nonlinear mismatches and compensate accordingly. On the other hand, if you gin up a tuned system, then you just have to figure out where to stash the lengths it forces on you. No?

73
Frank
AB2KT

Date: Wed, 6 Feb 2002 10:35:00 -0500
From: "Lau, Zack, W1VT" <z1au@arrl.org>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [119235] Re: RFD. Anyone?
Message-ID: <125490A005E3D3118C9C00805FC743CC027E31CC@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

The RF choke makes part of the feedline resonant.
Obviously, the percentage of the feedline that is resonant
will vary if you insist on varying the feedline length

73--Zack W1VT

Date: Wed, 06 Feb 2002 11:30:02 -0600
From: "George, W5YR" <w5yr@att.net>
To: brickle@pobox.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [119236] Re: RFD. Anyone?
Message-ID: <3C61681A.D97D141F@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

brickle wrote:

>
> Bruce Muscolino wrote:
>
> > ...what
> > do you do if the coax run your require is longer than the "other half"
> > of the dipole?
>
> I suppose you could always use a different antenna.

Probably a good idea in the first place! <:}
>

> Not being an old-timer here -- I've only been at it since 1962 -- I'm
> under the impression that, back in the mists of time, it was common to
> use tuned feedlines for various matching requirements

Not so far back, Frank - I am still using three of them today! And such
antennas as the famous G5RV are still with us and in extremely wide use
worldwide.

>
> > ...NOT resonant, except under very special
> > conditions. You still have to decouple it or the antenna will not act
> > as a good dipole!...
>
> This seems consistent with the principle that, if you want have to have
> a frequency-agile antenna, you've got to pay for it somewhere. If you
> insist on treating the feedline as an RF pipe, you have to swallow the
> attendant range of highly-nonlinear mismatches and compensate accordingly.
> On the other hand, if you gin up a tuned system, then you just have to
> figure out where to stash the lengths it forces on you. No?

No . . . I am unaware that there is anything "highly-nonlinear" about
mismatches, or non-linear at all, that has to be compensated for - must
have missed that chapter. If an antenna system does not function as a fully
linear system, then dire consequences await the unwary.

And with tuned systems, the classic design process is to hang a wire as
long as is needed to get from one support to the other, and then feed it
with a feedline long enough to reach from the antenna to the tuner in the
shack.

So, I am not sure what you are talking about when you mention "the lengths
it forces upon you." Perhaps in some special situations feedline lengths
may become critical for one reason or another, but in general that is not
the case just because they are operated as a tuned system. One amateur,
K5DXP I think is his new call, uses specific lengths of feedline to avoid
the use of a tuner, but that is far from a general practice.

In two of my antennas - which are 20-meter Extended Double Zepps 88 ft
long mounted at right angles - the flattop length is reasonably critical
but +/- a couple of feet makes no discernible difference in their
performance on 80 - 10 meters.

Similarly, the ladderlines I use are cut to the *same* length, not that the
exact length is critical - I don't even know what it is! - but so that both
antennas - mounted at right angles - can work with the same tuner settings.
I get a 90 deg pattern shift with the flip of the coax selector switch on
the tuner snf no retuning.

The whole point about the RFD that seems to be eluding some folks is that
physically a portion of the "feedline" becomes part of the antenna: the

lower half of a dipole, in that the outer braid of the coax plays that role.

In order to provide isolation between what is 1/2 a dipole and what is the feedline, a choke is placed at a specific point in the line. Everything from that choke toward the rest of the antenna is part of the antenna. Everything from that choke toward the shack is the feedline.

The actual feedpoint of the antenna is at the center of the dipole thus formed, with the coax center conductor feeding the attached radiator if one is used - the coax center conductor can be used by merely cutting and stripping the braid off - and the braid feeding "itself" at the center. Then the choke establishes the electrical end of the portion of the coax that forms the "other half" of the dipole.

It really is a misnomer to call the antenna a Resonant Feedline Antenna, but it seems that unless an antenna these days has a catchy name, it just won't (a) sell or (b) attract enough people to build and try it. Only the part from the choke on out is resonant - not the feedline itself which can be of any necessary length to get from the antenna to the shack.

The so-called RFD is merely a clever innovation of the very old coaxial vertical that became a favorite when coax became readily affordable by Joe Ham. Prior to that, it had been long used for commercial applications where the cost of the coax could be accommodated.

72/73/00, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

Date: Wed, 6 Feb 2002 12:46:18 -0500
From: "Dennis Brickey" <n4dd@preferred.com>
To: <qrp-l@lehigh.edu>
Subject: [119237] [Fox] N4DD Fox Announcement
Message-ID: <001101c1af36\$2ff71020\$b07860ce@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good Afternoon Folks,

I will be one of the pelts of your desire tomorrow night at 02:00 utc or 9:00 pm Eastern time. My first run was at 7.040 listening up which turned into an SSB nightmare, so I am going to try 7.045 as my transmitting frequency and listen up beginning at 7.046. I'm looking forward to the fun. Thanks for the opportunity to serve!

Best 72/73

Dennis / N4DD

Date: Wed, 06 Feb 2002 12:58:49 -0500
From: brickle <brickle@pobox.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [119238] Re: RFD. Anyone?
Message-ID: <3C616ED9.3A54959E@pobox.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

> I am unaware that there is anything "highly-nonlinear" about
> mismatches, or non-linear at all, that has to be compensated for - must
> have missed that chapter. If an antenna system does not function as a fully
> linear system, then dire consequences await the unwary.

I was talking about non-linearity in the change in SWR vs. frequency.
That's called "Q" or something like that, isn't it? ;-)

> So, I am not sure what you are talking about when you mention "the lengths
> it forces upon you."

Thinking eg of an end-fed half-wave. If you want to use a quarter-wave section to match it to a lo-Z output, then the section better be a quarter-wave long (allowing velocity factor, etc.). If you want the balanced feed on a G5RV to do the right thing, then it's 31 feet or so. Use it or lose it.

> ...Only the
> part from the choke on out is resonant - not the feedline itself which can
> be of any necessary length to get from the antenna to the shack.

Right. I'm sitting here still trying to figure out why all the references want 1/4-wave of feedline between the choke and the transmitter. Presumably the impedance of the remaining "dipole" part is like 70 ohms, and if you wanted to be persnickety you'd insist on a half-wave between the transmitter and the choke to present that impedance at the transmitter output. Dunno.

I guess there's no alternative but to go out and play :-)

73
Frank
AB2KT

Date: Wed, 6 Feb 2002 10:06:58 -0800 (PST)
From: Patrick Gardella <pgardella@yahoo.com>
To: mehartwell@att.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [119239] Re: Rainbow tuner
Message-ID: <20020206180658.21543.qmail@web13002.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

That'd be me!
http://www.njqrp.org/Rainbow/rb_home.html

On the home page, upper right corner...

Patrick
KD4LOX

--- "Hartwell, Martin E, ALINF" <mehartwell@att.com> wrote:
> Hi
>
> Someone in yesterdays digest pointed to the qrpnj web page for the new release
of
> the rainbow tuner. Where on the page. I can't find it, I like that tuner and if
they
> are reissueing it I would like to get another one.
>
> Marty kd8bj
>

Do You Yahoo!?
Send FREE Valentine eCards with Yahoo! Greetings!

<http://greetings.yahoo.com>

Date: Wed, 6 Feb 2002 13:05:55 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <raysills@1stconnect.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119240] Re: what is the easiest way of making a dipole
Message-ID: <1020106130540.NAA23504@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 2/3/02 7:27 AM, Ray Sills at raysills@1stconnect.com wrote:

>February 2002's QST has an easy to make dipole antenna for 20 meters on page
>36. It's made from 300 Ohm TV antenna twinlead. It might be just what you
>want.

300 ohm twinlead isn't as cheap or easy to find as it once was.

I don't understand the start of the thread -- dipoles are so easy to
make, why would it matter which way is "easier"? Wire. Feedline.
Insulators. What could be simpler?

You probably spend more effort in obtaining the materials than you do in
making the dipole....

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 06 Feb 2002 13:37:06 -0500
From: "E. Roswell" <eroswell@monmouth.com>
To: qrp-1@Lehigh.EDU
Subject: [119241] Re: OT-RFD antenna HTML article-Help please
Message-ID: <3C6177D2.CBAE6463@monmouth.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Tue, 5 Feb 2002, David Shalita wrote:
> Hi at URL

>

> <http://home.att.net/~JETAYL/rfdarticle.html>...

Yes, each QST page is scanned as a separate file, so you would have to right-click, Save as Image.. (depending on how your browser works). I opened up a saved page using IrfanView, which I use mostly for viewing/editing images. It allows printing the page to full 8.5 X 11. Contrast is poor because of the dark background. It is readable enough to extract the technical information, but it not pleasurable to read. Find a friend or library with QSTs, or as he said, contact ARRL.

73, Ed,

K2MGM.

Date: Wed, 6 Feb 2002 12:58:23 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <n9ik@qsl.net>
Subject: [119242] Re: Logging Software Recommendations?
Message-ID: <000501c1af48\$a427c360\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Thor,

First clarify you goals: Do you want SW for contact logging or contesting. They're similar, but different.

Contact logging records QSO data and [possibly] generates reports, WAS, DXCC...etc.

Contest software logs QSOs too, but also scores per contest rules.

Most contest software does an OK to good job logging general QSOs. But most Contact-logging software is only mediocre to OK at the scoring function of dedicated contest SW.

You say you want something for casual use.

I'll argue against contest logging software for casual use. It adds another element of complexity to the total contesting environment. As the feature set of the software becomes more robust so does the complexity of use, and perhaps the frustration level during the contest, trying to operate the

computer, rig...and other equipment.

I say stick with pencil and paper for now, consider your use pattern and frequency: contest vs general QSO and how frequently each is used. Develop a good paper and pencil solution first. Then Automate. If you automate too soon you increase the risk of mistakes and frustration, happening very fast. ;-)

Years of industrial experience have taught me if you can't do it with a paper and pencil, you shouldn't be doing it with a computer!

73, Rod NØRC
Fort Collins, CO

----- Original Text -----

Subject: Logging Software Recommendations?

From: Thor, n9ik (n9ik@qsl.net)

Date: Wed Feb 06 2002 - 10:35:01 EST

>

> Howdy folks,

...

> for logging software that won't cost an arm and a leg and will be good for

> casual operating (read _easy_). I'm not much of a contester - other than

^^

> I have found and am trying out N3FJP's "Amateur Contact Log" (ACLog), which

> seems pretty good, excellent for the price, except I wish it had a couple

> more fields available.

^^

73, Rod NØRC
Ft Collins, CO

Date: Wed, 6 Feb 2002 15:06:45 -0500

From: "Jim Stamper" <jstamper@shentel.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [119243] Re: what is the easiest way of making a dipole

Message-ID: <001901c1af49\$ce263b50\$dc5f6fcc@jim>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

If this has already been mentioned, forgive me.

This idea came from Hints and Kinks around 1974 ot 1975. The plastic used to hold together a sixpack (of your favorite sparkling beverage) makes good insulators. Keep the circles that hold the cans intact but cut them into separate circles. One plastic circle makes one insulator. You just tie the wires or support cords onto the circles. They elongate of course but only stretch a little and are incredibly strong. Great for field day or backpacking. I used them at the center and ends of an 80 meter vee at my home station for two years. Took down the antenna when I moved and the plastic seemed none the worse for being in the weather for that much time. (I trust the formula for the plastic has not been changed since the early 70's--it is worth a try.)

jim-
KG4LDY

Date: Wed, 06 Feb 2002 15:03:59 -0500
From: Ron Majewski <majewski@erim-int.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [119244] [Fox] W8RU Fox Announcement for 8Feb02 utc
Message-ID: <3C618C2F.D3069965@erim-int.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi All-

It's time for another Fox Hunt -- are you ready to give chase?

I'll be active from 0200utc - 0400utc on 8 February 2002. This is 9pm EST on the evening of Thursday, 7 February in the USofA. I will set up between 7030 and 7040 and will try to listen down if band activity permits.

I am located on the northwest side of the Detroit area. I'll be running an FT-1000D at 5 watts to a 2 element yagi up at 75ft. I will be rotating the yagi around as conditions and callers warrant.

Please try to keep my calling frequency clear, if possible. I will occasionally listen there for those of you who do not have RIT. When or if the pile-up thins out I'll be working simplex.

I will be using the following exchange format:

<your callsign> RST MI RON 5w <your callsign> BK

If I am unable to pull out a callsign I typically send a question mark once or twice. Go ahead and send your callsign again at this point.

If I get your callsign wrong on the first go-around I will always acknowledge the correction after I get your information.

I sometimes get only a partial call and try to get a fill by sending something like "W5A? BK", hoping to thin the pile-up enough to allow full copy. If your callsign is W5A{anything}, please send your full callsign at this point; if not, please stand by.

Good hunting to you all. I am looking forward to being da Fox again and I will do my utmost to pass out as many pelts as time and conditions will permit.

See you Thursday night -- 72/3,

Ron (W8RU).

Date: Wed, 6 Feb 2002 12:12:27 -0800
From: "Doug Hauff" <slmachco@fix.net>
To: "<" <qrp-1@LeHigh.edu>
Subject: [119245] Rainbow tuner enclosures
Message-ID: <200202061954.g16JstH12401@othello.fix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I am at this very moment setting up for the 3rd CNC op on a new small batch of Rainbow Enclosures...I have several very very stale orders to fill, then I will have a bunch of extras, and I note that the NJQRP Club is re-offering the Rainbow Tuner kit...So...I will offer the enclosures again, with 2 reservations: (1) the variable cap I include in the kit is no longer offered, I will have to try to find another source. I have a few left over, enough to fill the old orders, but not for the new batch, so I must find a new source before I can offer the enclosures, and (2) It has proven difficult to produce these things when I get busy at the shop... So.... at this time I will take reservations, but no new orders as yet...If you are interested in an RE, let me know and I will reserve one for you, and accept orders only when they are complete and ready to ship! At this time it is rather slow at the shop, plenty of open machine time, so I

should be able to complete the RE's by the end of the month...(Hey! No Laughing!)

72, Doug Hauff KE6RIE

Date: Wed, 6 Feb 2002 13:44:35 -0700
From: Majority Mike Capt 56 TRS/IP <mike.majority@luke.af.mil>
To: qrp-1@Lehigh.EDU
Subject: [119246] OT - Solar Panel
Message-ID: <95509081DF6CD411B2C700D0B78480120271E6F8@mohawk.luke.af.mil>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Harbor Freight just sent their new catalog for the sale ending 25 Feb. They have a 5w solar panel for \$34.99 (18"Lx12-1/2"Wx1"H). Lot no. 41144. Says it has an LED indicator, but no mention of a controller, etc. NOTE: The catalog says prices effective ONLY in their retail stores!

72,
Mike, N4VBV in Phoenix

Date: Wed, 6 Feb 2002 16:14:21 -0500
From: "Lee Mairs" <lmairs@cox.rr.com>
To: <mike.majority@luke.af.mil>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [119247] Re: OT - Solar Panel
Message-ID: <015501c1af53\$3f834b40\$6501a8c0@cox.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Twenty mil to light a LED is a lot of power when the max a 5 watt panel will put out at 14 VDC is only about 300 milliamps. My wholesale price to get a good 5 watt panel is around \$95.
Lee, km4yy

Experience is the best teacher...
But her pop quizzes can be mighty tough.
--Internet 2001

----- Original Message -----
From: "Majority Mike Capt 56 TRS/IP" <mike.majority@luke.af.mil>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 06, 2002 3:44 PM
Subject: OT - Solar Panel

> Harbor Freight just sent their new catalog for the sale ending 25 Feb.
They
> have a 5w solar panel for \$34.99 (18"Lx12-1/2"Wx1"H). Lot no. 41144. Says
it
> has an LED indicator, but no mention of a controller, etc. NOTE: The
catalog
> says prices effective ONLY in their retail stores!
>
> 72,
> Mike, N4VBV in Phoenix

Date: Wed, 6 Feb 2002 15:13:30 -0600
From: "Thor, n9ik" <n9ik@qsl.net>
To: "Rod N0RC" <rod@n0rc.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119248] RE: Logging Software Recommendations?
Message-ID: <NEBBLNLOELOIHIEKHCPAGEADCMAA.n9ik@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Thanks for the thoughts Rod,

I definitely am a "Casual" type. I thought I was being clear that I'm not into contesting, although I had fun last night picking truffles and hunting cub foxes (But to me those are "casual" contests ;-}). I've been around computers for a number of years now - I've done everything from building them to supporting them, to selling them, to networking them, to.... well, about the only things I haven't done is design them or write programs for them.

I guess I'm saying that you do make excellent points, and that I'm already thinking at least most of them through. I've been keeping paper logs, and trying to develop my own custom logs using excel, visual basic (with my son who's into programming) and a couple others. As a result, I've decided that I'm better off leveraging the time and effort that someone else has spent that knows a lot more about making the software specifically fit the desired application.

I have tried several different packages over the years, but have always gone back to paper because I was changing computers quite often. One of the 'perks' of the work I did, that actually made my life a lot more complicated. But, now I'm "settled down" comparatively speaking, and ready to give logging on the PC another go.

I _have_ come to the realization that there are actually more than one niche for logging software, and as with most niches, there are applications that are a good fit for one, but not for others. I'm thinking of the casual user like myself that just wants to log contacts with a _casual_ eye to WAS, DXCC, FISTS tracking, and the like. Then there is contesting which, as you say, is a totally different animal. Then there are dxpeditions and applications written specifically for Field Day or specifically for one purpose or another. Even within one "niche", there are about as many different requirement sets as there are people using the applications (as is always the case, no matter the "tool"). The question is, which compromise is the best fit for my own set of requirements. Although to be honest, you are right - I have not completely defined my own set of requirements. :-\

I also know that my usage may change (probably will), and I'll have a completely different set of requirements at some point. That's why I want "cheap", and N3FJP's ACLog is only \$10.00 dollars, and with that price/performance ratio it's currently at the top of the list of candidates. I'm also looking at several that at first blush look more complete, but more complicated and quite a bit more expensive.

Thanks again for making me think.

- Thor, N9IK

Date: Wed, 06 Feb 2002 21:14:33 +0000
From: alk0frp@attbi.com
To: qrp-l@lehigh.edu
Subject: [119249] St Louis Feb 14th Fox nite
Message-ID: <20020206211433.ZIBB26243.rwcrmhc51.attbi.com@rwcrlwbc57>

I still need a shack to bag 2 foxes Feb 14th.
I am staying in Westport at Summerfield Suites, on
Craigshire RD I 270 and Page Ave.
I will take my Sierra and a dipole if I don't get any
bites on a shack.
Al K0FRP

Date: Wed, 06 Feb 2002 16:51:06 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: preacher102677@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [119250] Re: Score one for me!!
Message-ID: <3C61A54A.BD3ED34F@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Congratulations. Not to shoot at your bubble, but you may find that if you have tuned your antenna for 40 meters it will be too long at 15 meters! Using a dipole on the third harmonic like that usually results in an antenna that is too long. Use a tuner, you will be happier. Then keep listening, there is NO reason you shouldn't make a lot of contacts!

73

Date: Wed, 6 Feb 2002 17:05:56 -0500
From: "Brian B. Riley \ (N1BQ\) ListAcct" <n1bq_list@wulfdn.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: <w6toy@erols.com>
Subject: [119251] RE: Score one for me!!
Message-ID: <NLECJEINFMOPPBOKKBNEME0BCNAA.n1bq_list@wulfdn.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

For FYBO we, NVQS, used a venerable old 40 meter dipole we slapped together two years ago. The K-1 ATU tuned it 1.1 to 1 on 40 meters and then turned around and tuned it 1.0 to 1 on 15 meters. We seemed to be very well heard on both bands as well so it was more than just 'nice numbers.' It seemed to tune either band rather quickly so I suspect that the mismatch was much on either band. I have seen the K-12 ATU get lost in its underwear trying to match a really bad load ... so Bruce is right, as usual ... ATU+Ant ==> happiness ... sigh!

cheers ... 73 de brian, n1bq

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Bruce Muscolino
Sent: Wednesday, February 06, 2002 4:51 PM
To: Low Power Amateur Radio Discussion

Subject: Re: Score one for me!!

Congratulations. Not to shoot at your bubble, but you may find that if you have tuned your antenna for 40 meters it will be too long at 15 meters! Using a dipole on the third harmonic like that usually results in an antenna that is too long. Use a tuner, you will be happier. Then keep listening, there is NO reason you shouldn't make a lot of contacts!

73

Date: Wed, 6 Feb 2002 17:07:29 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: "Karl F. Larsen" <k5di@zianet.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119252] Re: Art and Skill of Learning CW
Message-ID: <1020106170713.RAA17986@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 2/4/02 7:16 PM, Karl F. Larsen at k5di@zianet.com wrote:

>Bill, With this message you PROVE you know NOTHING about the Koch method.

I never claimed any knowledge of the Koch method.

>For instance Koch was a German and his work proved you should start
>learning code at the speed the license required. It was spelled out in
>Germany in 1935.

Interesting. Farnsworth independantly discovered the same principle at a later time.

> You start with just 2 or 3 characters and when you learn those to
>a 90% correct level you intrduce another character until you learn all 41.

This is not atypical. There are other established syllabii where you start off with a small number of characters -- typically 5 in a group, and expand to the next group until all the characters are learned.

>Then you took the exam and passed. Now the highly trained cw sender that
>Koch needed is replaced by software written to send code.

Progress!

Odd that the Koch method is so ancient, yet the amateur community is just discovering it today. However, it doesn't appear terribly different from the other methods and practices of the past, with the exception of 2-character groups sent at speed, and perhaps the order of the character group syllabus.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 6 Feb 2002 15:18:42 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Majority Mike Capt 56 TRS/IP <mike.majority@luke.af.mil>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [119253] Re: OT - Solar Panel
Message-ID: <Pine.LNX.4.33.0202061516590.10225-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It's a waste of money Mike unless you just want a toy. My trailer has a 75 watt solar panel and it recharges a full size deep cycle battery in a day. It MUST have a regulator.

On Wed, 6 Feb 2002, Majority Mike Capt 56 TRS/IP wrote:

> Harbor Freight just sent their new catalog for the sale ending 25 Feb. They
> have a 5w solar panel for \$34.99 (18"Lx12-1/2"Wx1"H). Lot no. 41144. Says it
> has an LED indicator, but no mention of a controller, etc. NOTE: The catalog
> says prices effective ONLY in their retail stores!

>
> 72,
> Mike, N4VBV in Phoenix
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
 <http://www.zianet.com/k5di/>

Date: Wed, 6 Feb 2002 17:08:32 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <kory@avatar.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119254] RE: Art and Skill of Learning CW
Message-ID: <1020106170815.RAA18013@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 2/4/02 7:39 PM, Kory Hamzeh at kory@avatar.com wrote:

>Who cares who came up with it and what the history is.

It is fastinating that the Koch method is sooo old 65+ years! -- yet is relatively unknown to the amatuer community.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 6 Feb 2002 15:27:26 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: G Brandon Hoyt <preacher102677@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [119255] Re: Score one for me!!
Message-ID: <Pine.LNX.4.33.0202061522090.10225-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

QRP will bite you and never let go. Last night at 2030 MST I snuck away from an important business meeting and in my Jeep fired up my QRP radio connected to a Hamstick high on the roof. I heard the Fox after looking a few minutes in QRM but not busy. So I called him and he came back "d" and my call again and "di" and again and he said k5di ur ... and then sent him my numbers and he said 72 karl.

Turned off the radio and locked the Jeep and snuck back into the meeting.

On Wed, 6 Feb 2002, G Brandon Hoyt wrote:

> Today at 1440 UTC I scored my first CW contact from my new QTH, using my
> SWL 30, and my Folded dipole cut for 40/15 M. YES!!!!!! I'm sending the
> qsl card right now, I'm so happy, I could die!
> This has been a major accomplishment for me, ever since I put that stupid
> antenna up there's been trouble. First, I had to get it inside, then I
> had to tune it, and then, I had to get lucky. Welp, I did, and N9TMU can
> prove it!!!
> Woo HAH!
> I luv qrp!
>
> LIC,
> G. Brandon Hoyt --"Known far and Wide as the Great Pumpkin."
> Photographer, Philosopher, Preacher, Pirate, Poet.
> "God didn't promise me the sun wouldn't smite me by day" James D. Vernon
> DE KG4GVL Clear.
>
>
> -----
> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> <http://dl.www.juno.com/get/web/>.
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Wed, 6 Feb 2002 17:27:02 -0500
From: W2AGN <w2agn@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [119256] Re: OT - Solar Panel
Message-ID: <02020617270218.05780@CC2289974-A>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Wednesday 06 February 2002 17:18, Karl F. Larsen wrote:

> It's a waste of money Mike unless you just want a toy. My trailer has a 75

> watt solar panel and it recharges a full size deep cycle battery in a day.
> It MUST have a regulator.
>
> On Wed, 6 Feb 2002, Majority Mike Capt 56 TRS/IP wrote:
> > Harbor Freight just sent their new catalog for the sale ending 25 Feb.
> > They have a 5w solar panel for \$34.99 (18"Lx12-1/2"Wx1"H). Lot no. 41144.
> > Says it has an LED indicator, but no mention of a controller, etc. NOTE:
> > The catalog says prices effective ONLY in their retail stores!
> >
> > 72,
> > Mike, N4VBV in Phoenix

--

OK, I've ignored Karl's other BS, but this is too much! A 5W panel is fine for keeping a 4 - 7 Ah Gel Cel charged. I used a similar one I got from Electronics Goldmine during FYBO, and at the end, the battery was still fully charged. I used a Micro M+ controller.

OTOH, I avoid Harbor Freight like the plague! They are bad about back orders, late shipping, and much of their stuff is junk!

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>
Trustee: W3IYQ

Date: Wed, 6 Feb 2002 15:36:59 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Bill Coleman <aa4lr@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [119257] Re: Art and Skill of Learning CW
Message-ID: <Pine.LNX.4.33.0202061535220.10295-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Bill you still don't have a clue what the Koch method is. Please just drop it until you have read up on the subject.

On Wed, 6 Feb 2002, Bill Coleman wrote:

> On 2/4/02 7:16 PM, Karl F. Larsen at k5di@zianet.com wrote:

>
> >Bill, With this message you PROVE you know NOTHING about the Koch method.
>
> I never claimed any knowledge of the Koch method.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Wed, 06 Feb 2002 17:40:33 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: n1bq_list@wulfdan.org
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [119258] Re: Score one for me!!
Message-ID: <3C61B0E1.8DAB29DC@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

First off, you should always use an antenna tuner! Second, a folded dipole is a 300 ohm antenna and will require a balun coil at the rig to operate correctly! The tuner should take care of the "excess" length, which is not so big. The balun will prevent destruction of your rig! Sorry to be right, I thought this was common knowledge!

73

Date: Wed, 06 Feb 2002 22:45:13 +0000
From: "Delbert Long" <ad6we@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [119259] helically wound antennas
Message-ID: <F190GcuPwjnnh99Rh0Q00014cf6@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Thought I sent this out yesterday, but apparently it didn't get through...

Looking for information on helically wound antennas, I found these interesting articles:

<http://www.radiohc.org/Distributions/Dxers/broomstick.html>

<http://aditl.com/ham/helical-antenna.html>

<http://www.qsl.net/kd4cga/slinky.htm>

I was especially interested in the Slinky idea - remember seeing the "Slinky Dipole" antenna for sale years ago, but never thought of getting one from the toy store and loading it up. Looks like it was designed with 40 meters in mind!

Del, AD6WE

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

Date: Wed, 06 Feb 2002 17:47:45 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: aa4lr@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [119260] Re: Art and Skill of Learning CW
Message-ID: <3C61B291.FFC32ECF@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>
> Odd that the Koch method is so ancient, yet the amatuer community is just
> discovering it today.

>
The Koch method was in use some 50 years ago when I learned the code. I will humbly admit I didn't know it was called the Koch Method, but it was written up in some magazine and it is how I learned the code. I can attest to the fact that it worked! It allowed me to learn the code BY MYSELF! Now I didn't hear about Mr. Farnsworth until the 70's when the League published a series of articles on learning the code!

It doesn't matter who is older, it depends on what you want to learn. I still say if you cannot recognize any characters Koch will teach them to you. If you can recognize some characters Farnsworth will let you practice them. If you really want to learn the code and know nothing, start with Koch and go from there!

Date: Wed, 6 Feb 2002 17:58:42 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-1@Lehigh.EDU>
Subject: [119261] Restoring Old Chrome?
Message-ID: <012501c1af61\$d3ed0920\$07a854d1@locke>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm restoring an old Vibroplex bug. Much of the chrome on top of the base looks like it has a rash - something I've seen before, and chrome polish with lots of elbow grease isn't working all that well. Does anybody know of anything that works better?

Thanks,

Denny Payton, N9JXY
Auburn, IN

Date: Wed, 6 Feb 2002 15:07:28 -0800
From: "Doug Hauff" <slmachco@fix.net>
To: "<" <qrp-1@LeHigh.edu>
Subject: [119262] Rainbow Enclosures
Message-ID: <200202062249.g16Mnuo29650@othello.fix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

The price of the enclosure kit (enclosure, variable cap, hardware, instructions) is \$30 + 3.50 shipping...I'll get a pic back on my web page ASAP...For those not familiar with it, it is an aerospace-Mil-spec quality, CNC machined aluminum hogout, black anodized with engraved labeling...it is designed to work with already assembled Rainbow Tuner boards(easily modified)...it is designed around the board, is very very compact and a snap to use in the field...and would be priced at LEAST twice as much in the real world...

Doug KE6RIE

Date: Wed, 06 Feb 2002 17:59:50 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: ad6we@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [119263] Re: helically wound antennas
Message-ID: <3C61B566.A1F41168@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sometime later this year the QRP ARCI will republish the proceedings of the first two years of FDIM. The first year has a paper in it that I wrote on helically wound dipole antennas. I would presume the books can be purchased from Hank Kohl! The antenna I wrote about was for 20 meters, but the work that preceded it was at 40 meters.

The slinky makes a sort of ideal helically wound antenna but be sure the slinky's you buy these days are really metal! A lot of them, maybe all of them, are smaller in diameter than the originals and made from plastic!

73

Date: Wed, 06 Feb 2002 18:02:55 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: dpayton@fwi.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [119264] Re: Restoring Old Chrome?
Message-ID: <3C61B61F.82B17A89@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I would think the only way would be to have the bug rechromed. I know attempts to restore chrome on old car bumpers have always resulted in rechroming. Paint is not a good match. Polishing only wear away more material. Check with a jeweler in your area about rechroming, I don't think it would be too much money for a small item like a bug.

73

Date: Wed, 6 Feb 2002 18:08:06 -0500

From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119265] Re: OT - Solar Panel
Message-ID: <009001c1af63\$23b879c0\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Uh... I have a 1.8 watt panel I use to keep my 12V @ 5Ah gel cell charged up and topped off. I also use it to charge my 12V NiMH battery packs. It doesn't need a regulator. I did put a diode inline to keep it from discharging at night... but that's it. So far, all my radios have been 100% solar for three months now with this setup. A 5W panel would be great! With the 5W panel... I would use a Micro M+ controller too.

Any panel that works for you is definately not a toy.

73/72/71! de Brice KA8MAV

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 06, 2002 5:18 PM
Subject: Re: OT - Solar Panel

>
> It's a waste of money Mike unless you just want a toy. My trailer has a 75
> watt solar panel and it recharges a full size deep cycle battery in a day.
> It MUST have a regulator.
>
> On Wed, 6 Feb 2002, Majority Mike Capt 56 TRS/IP wrote:
>
> > Harbor Freight just sent their new catalog for the sale ending 25 Feb.
They
> > have a 5w solar panel for \$34.99 (18"Lx12-1/2"Wx1"H). Lot no. 41144.
Says it
> > has an LED indicator, but no mention of a controller, etc. NOTE: The
catalog
> > says prices effective ONLY in their retail stores!
> >
> > 72,
> > Mike, N4VBV in Phoenix
> >
>
> --
> Yours Truly,

>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> <http://www.zianet.com/k5di/>
>

Date: Wed, 6 Feb 2002 15:18:42 -0800
From: "Doug Hauff" <slmachco@fix.net>
To: "<" <qrp-1@LeHigh.edu>
Subject: [119266] Rainbow Enclosures - pics
Message-ID: <200202062301.g16N1Bo32721@othello.fix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hey waddya know! It's on my web page! <www.fix.net/~slmachco/>

Doug KE6RIE

Date: Wed, 06 Feb 2002 17:29:32 -0600
From: Dave Sjolin <sjolin@swbell.net>
To: alk0frp@attbi.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [119267] Re: St Louis Feb 14th Fox nite
Message-ID: <3C61BC5C.82D07042@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

alk0frp@attbi.com wrote:

>
> I still need a shack to bag 2 foxes Feb 14th.
> I am staying in Westport at Summerfield Suites, on
> Craigshire RD I 270 and Page Ave.
> I will take my Sierra and a dipole if I don't get any
> bites on a shack.
> Al K0FRP

You might want to check your email Al, you already have an had two offers, one from me (N0IT) and separately another from Dave (NF0R). Was surprised you didnt respond to either.

73 de Dave, N0IT

End of QRP-L Digest 2458

